

Toxic Substances Control Act  
PCB Inspection

G & G Auto/FNJ Enterprises

G & G Auto  
44 Albe Drive  
Newark, Delaware 19702

FNJ Enterprises  
2480 McCoy Road  
Bear, Delaware 19701

1476 Kirkwood St. Georges Road  
Bear, Delaware 19701

Investigation: December 13 & 18, 2013  
Gerard Crutchley - OECEJ(3EC10)  
Final Report - 1/14/14

*Gerard Crutchley*

Toxic Substances Control Act  
PCB Inspection

G & G Auto/FNJ Enterprises

**G & G Auto**  
44 Albe Drive  
Newark, Delaware 19702

**FNJ Enterprises**  
1354 Porter Drive  
Bear, Delaware

2480 McCoy Road  
Bear, Delaware 19701

1476 Kirkwood St. Georges Road  
Bear, Delaware 19701

Dates of Investigation: December 13, 2013 & December 18, 2013

EPA Representatives:

Gerard Crutchley  
Environmental Protection Specialist  
(410) 305-2780

Justin Young  
Physical Scientist  
(410) 305-3029

Delaware Department of Natural Resources  
& Environmental Control Representative:

Cpl. Matthew Chamberlain  
Environmental Crimes Unit  
(800) 662-8802

Facility Representatives:

Georges Jean-Louis  
Owner - G & G Auto  
(302) 525-9253

Franco Fregapane  
Owner- FNJ Enterprises  
(302) 838-2830  
(302) 836-2835  
Not present during the field investigations

## **Background**

The EPA, Region III's Office of Enforcement, Compliance and Environmental Justice (OECEJ) at Fort Meade, Maryland received a request from EPA, Region III's Land & Chemicals Division, Toxics Program Branch to conduct an investigation/sampling at a location in Bear, Delaware. The investigation was assigned to Gerard Crutchley and Justin Young. Background information regarding the site to be investigated was provided by Ms Kelly Bunker, Toxics Program Branch, PCB Coordinator for Region III. The background information is as follows: As reported by EPA, Region V, a company (Heritage Crystal Clean) located in Ohio had picked up some waste oil from a facility (G & G Auto) in Bear, Delaware and transported the oil to their facility in Ohio. It was reported to Region V by Heritage Crystal Clean that after receipt at their Ohio facility the waste oil was tested and found to contain PCBs at a concentration of 300,000 PPM. Region V initially contacted the Delaware Department of Natural Resources and Environmental Control (DNREC) to notify them of the incident. On November 26, 2013, a representative of DNREC's Environmental Crimes Unit, M. Cpl. Matthew Chamberlain, visited the site at 44 Albe Drive in Bear Delaware and met with the Mr. Georges Jean-Louis, Owner of G & G Auto. Mr. Louis stated that he had been given 5 drums of "oil" but had no information on who had given him the drums. He stated the oil in 2 of the 5 drums was picked up by Heritage Crystal Clean. He also stated that he had dumped the oil from the remaining 3 drums into his waste oil tank. On the following day, November 27, 2013, Matthew Chamberlain returned to the 44 Albe Drive location and was told by Mr. Louis that the 5 drums had originally come from FNJ Enterprises at 1354 Porter Drive in Bear, Delaware. Matt Chamberlain reported that he was familiar with this address, but not FNJ Enterprises. He also reported that the Delaware Division of Corporations lists the registered agent for FNJ Enterprises as Jacqueline Fregapane at 2480 McCoy Road in Bear, Delaware with a phone number of (302) 836-2835, the same phone number that is listed for FNJ Enterprises at the Porter Road location. Matthew Chamberlain also reported that he instructed Mr. Louis to not allow the contents of the tank to be emptied pending further contact by DNREC.

The entire incident was then reported to EPA Region III's Land & Chemicals Division, Toxics Programs Branch, who subsequently requested the support of Region III's Office of Enforcement, Compliance and Environmental Justice to conduct an investigation at the 44 Albe Drive and 1354 Porter Road locations to determine the origin of the oil that had been received at the Heritage Crystal Clean facility in Ohio and to collect samples of any remaining oil that might be on site at either the 44 Albe Drive location or at the 1354 Porter Road location. Prior to the site visits, Gerard Crutchley submitted analytical request forms (See Attachment No. 1) to the Region III laboratory at Fort Meade requesting the support of the Region III laboratory for the analysis of samples which might be collected at the 44 Albe Drive and the 1354 Porter Road locations.

## **Inspection Activities/Observations**

12/13/2013

An initial visit to the 44 Albe Drive location was made by EPA Inspector, Justin Young on December 13, 2013. Mr. Young was accompanied by DNREC's Matthew Chamberlain. Mr. Young and Mr. Chamberlain met with Mr. Georges Jean-Louis. Mr. Young presented his credentials identifying him as an authorized representative of the Agency. Mr. Young then explained to Mr. Jean-Louis the purpose of the inspection. The inspector next presented a TSCA Notice of Inspection and a TSCA Inspection

Confidentiality notice to Mr. Jean-Louis. Mr. Jean-Louis stated he did not want to sign forms, but did give Mr. Young permission to continue the inspection.

Mr. Young asked Mr. Jean-Louis to explain the "5" drums of oil. Mr. Jean-Louis stated he picked up five 55 gallon drums from Frank. Mr. Young asked Mr. Jean-Louis if he knew Frank. Mr. Jean-Louis said he knew Frank based on the fact he has taken automobiles to him for scrap metal. Mr. Jean-Louis stated he did not know Frank's last name, but later during the inspection, Mr. Jean-Louis came across a business card for Frank, whose name was Franco Fregapane and had a metal scrap business JNF industrial Surplus LLC. The five 55 gallon drums that Mr. Jean Louis picked up from Mr. Fregapane were stated to be waste oil. Mr. Jean-Louis said Mr. Fregapane needed to get rid of the waste oil because he was moving to another location soon. Mr. Jean-Louis picked up the 5 drums of oil at Mr. Fregapane's place, which Mr. Jean-Louis stated was somewhere near St. Georges Bridge and then brought the drums back to his shop. Mr. Young also asked Mr. Jean-Louis if he had picked up any other drums from Mr. Fregapane before or since this time, to which he responded no. Once back at the shop Mr. Jean-Louis stated he called Heritage Crystal Clean (HCC) to come pick up the drums of oil. HCC came out to pick up the drums of oil, but while onsite the HCC representative said he only would take the material from two drums and did not want the material in the other three drums. Mr. Jean-Louis stated he did not know why HCC did not want the remaining 3 drums. Mr. Jean-Louis then dumped the three remaining drums into a 275 gallon waste oil tank located outside of Mr. Jean-Louis's shop. Mr. Young asked why Mr. Jean-Louis dumped the remaining drums into the tank to which he responded it was based on space. Matt Chamberlain accessed information on his computer that indicated the building including the tank was owned by Barnett and Barnett Enterprises (James and Alejandra Barnett at 1653 Vandyke Greenspring Road in Smyrna, Delaware). Mr. Jean-Louis stated that the Barnett's phone number is (302) 653-1223 (home phone). Mr. Young attempted to call Barnett and Barnett Enterprises at 3:04pm but was unable to make contact. Since the material in the three remaining drums was dumped into the tank Mr. Jean-Louis stated that no one has used or emptied the tank. Mr. Young asked if anyone else uses the tank and Mr. Jean-Louis stated the tank was not locked and that anyone could come onsite and dump anything into the tank. Mr. Young asked when all of this happened and Mr. Jean-Louis stated it was about 2 months ago. At this point in the inspection, Mr. Young, Mr. Chamberlin, and Mr. Jean-Louis walked outside to view the 275 gallon waste oil tank. Mr. Young asked Mr. Jean-Louis if any of the 5 drums related to the incident were still onsite. Mr. Jean-Louis stated there were 3 drums still onsite.

Mr. Matt Higgins from DNREC was supposed to accompany Mr. Chamberlain to collect samples, but due to other commitments, Mr. Higgins was not able to be onsite during the inspection. Mr. Young did not have the proper sampling equipment for collecting a representative sample from the 275 gallon tank during this visit. Based on this information and the fact the tank was not owned by Mr. Jean-Louis, Mr. Young did not attempt to collect any sample from the waste oil tank.

The inspectors next observed the three drums that Mr. Jean Louis stated had previously contained the oil that he had poured into the waste oil tank. The drums were located outside near the building next to a truck (See Photo No. 1). There were no markings or labels on any of the 3 drums to indicate what might have been contained in the drums.

The EPA inspector, Justin Young, attempted to collect samples of any residual material that might be remaining in the drums. The first sample (G&G #1) Mr. Young attempted to collect was from a red 55 gallon drum using a new glass drum thief. Mr. Young was unable to collect a sample because the drum was empty.

↑  
1/29/14 - Kelly Burber spoke to Justin Young. Justin clarified that the red drum did not have any liquids, but it may not have been empty (i.e. may have had solids, etc. in it)

Mr. Young then attempted to collect a sample from the middle blue 55 gallon drum. Mr. Young used a new glass drum thief and was able to collect a sample of material remaining in the drum. The sample, identified as G&G #2, was collected by Mr. Young at 3:28pm (See Photo No. 2). The sample was placed into an eight ounce amber glass container (See Photo No. 3).

Mr. Young then attempted to collect a sample from the other blue 55 gallon drum. Mr. Young used a new glass drum thief and was able to collect a sample of the material remaining in the drum. The sample, identified as G&G #3, was collected by Mr. Young at 3:55pm (See Photo No. 4). The sample was placed into an eight ounce amber glass container (See Photo No. 5).

Following the collection of the samples, Mr. Young provided Mr. Louis with a completed copy of a TSCA Receipt for Samples and Documents. The form indicated that two samples of oil and five photographs were taken from the facility. As with the other two forms, Mr. Louis stated that he did not want to sign the receipt form. The unsigned form was left with Mr. Louis. The EPA inspector did ask Mr. Jean-Louis if there was any documentation related to the 5 drums. Mr. Jean-Louis stated that he might have some receipts for the five drums but it was not on site at the time of the inspection. The EPA and DNREC representatives left the site at this time. The EPA inspector, Justin Young returned the samples to the EPA, Region III laboratory and placed them in the laboratory's secure walk in refrigerator.

12/18/2013

A follow up visit was made to the 44 Albe Drive location on December 18, 2013 by EPA Inspectors Gerard Crutchley and Justin Young for the purpose of collecting a sample from the waste oil tank located at G & G Auto. The inspectors arrived at the subject facility on 12/18/13 at approximately 9:30am and announced the inspection to Mr. Georges Jean-Louis. The inspectors presented their credentials to Mr. Louis identifying them as authorized representatives of the Agency. The inspectors presented Mr. Louis with a TSCA Notice of Inspection and a TSCA Inspection Confidentiality Notice. Mr. Louis stated that he did not want to sign either form but gave the inspectors permission to continue the inspection including the collection of samples. The unsigned forms were left with Mr. Louis.

Mr. Louis stated that he is the owner of G & G Auto. He said his business is car repair and he also said he does some body work on vehicles. He did say that he does not do any painting. Mr. Louis said that he does generate some waste oil from the car repair work and he accumulates the oil in the tank located outside of the building. Mr. Louis said that he has been at the current location for about 7 to 8 years. He said that he leases the property from Mr. Barnett (Barnett & Barnett Enterprises). He said Mr. Barnett owns the building and the waste oil tank located just outside of the building.

Mr. Louis stated that Heritage Crystal Clean periodically visits the site to remove oil from the waste oil tank. Mr. Louis stated that if he is on site when Crystal Clean arrives to pick up oil, the driver will write a check to pay for the oil; however, Mr. Louis said that if he is not on site when Crystal Clean visits the site, they will just pump the oil from the tank and then leave. Mr. Louis stated that the because the tank is located outside in an unsecured area, he has no way to control who might put any material into the tank or who might remove material from the tank.

The inspectors next questioned Mr. Louis about the 5 drums of oil that allegedly contained high concentrations of PCB. Mr. Louis said that he had obtained the 5 drums from Franco Fregapane of FNJ Enterprises. Mr. Louis said that Mr. Fregapane owned a scrap metal business and occasionally he would take a drum of waste gasoline from Mr. Fregapane and he would use it to clean parts at his car repair

shop. He then said that about two months ago he had been contacted by Fregapane who had asked him if he could remove 5 drums of waste oil for disposal. Mr. Louis said that he went to Mr. Fregapane's business location and removed the 5 drums and brought them back to his shop at 44 Albe Drive. Mr. Louis then said that about the same time frame (October, 2013) a driver for Crystal Clean arrived at the site and asked Mr. Louis if he had any waste oil for removal. Mr. Louis said that he had 5 drums of oil. Mr. Louis then said the driver for Crystal Clean tested the contents of each of the 5 drums and then told Mr. Louis that he would remove the contents from 2 of the 5 drums, but he did not want the material in the other 3 drums. Mr. Louis said the driver for Crystal Clean did not say why he did not want the material in the other 3 drums. Mr. Louis also said that he did not know what type of test the driver conducted on the material in the 5 drums. Mr. Louis then said that the driver pumped the material from 2 of the 5 drums and then left the site. Mr. Louis also said that he did not recall if the driver removed any material from the onsite tank at the same time that he removed the material from the 2 drums.

When asked about the remaining 3 drums, Mr. Louis said that he emptied the contents of the 3 drums into the onsite waste oil tank and as far as he knows nothing has been removed from the tank since that time. Mr. Louis also said that the 3 drums were not completely full when he emptied them into the waste oil tank. The EPA inspectors asked Mr. Louis if any of the five drums were still onsite. Mr. Louis said four of the drums are still at the site.

Following the discussions with Mr. Louis, the inspectors went outside of the building to observe the location of the waste oil tank and the drums. The inspectors first observed the waste oil tank located outside and adjacent to the building (See Photo Nos. 6 & 7). The tank, constructed of metal, had the name "Barnett & Barnett Enterprises" painted on the side of the tank (See Photo No. 9). The inspectors also observed a label attached to the side of the tank from Crystal Clean Oil Recovery Services which indicated the tank contained Used Oil. The label also included the phone number for Crystal Clean (877-938-7948) and a statement which read "Caution: adding any other substances to this tank will result in additional charges at the time of pickup" (See Photo No. 8).

The inspectors next observed three 55 gallon drums next to a truck parked near the building (See Photo Nos. 10 & 11). Justin Young recognized the three drums as the same drums from which he collected samples on December 13, 2013.

The inspectors next took some physical measurements of the metal waste oil tank. The tank is 5.2 feet long with a 3 foot diameter. Using the following equations, the inspector calculated the total capacity of the tank in gallons to be 275 gallons:

$$D = 3 \text{ ft.}$$

$$L = 5.2 \text{ ft.}$$

$$\text{Cross Sectional Area: } A = 3.14 \times D \times D/4$$

$$A = 7.065$$

$$\text{Volume in cubic feet} = A \times L$$

$$7.065 \times 5.2 = 36.738$$

$$\text{Volume in gallons} = \text{Volume in cubic feet} \times 7.48$$

$$36.738 \times 7.48 = 274.8 \text{ gallons (275 gallons)}$$

The inspectors removed a bung from an opening on the top left side of the tank and then used a plastic tank coliwassa sampler to measure the depth of oil in the tank at the time of the investigation (See Photo No. 12). The depth of the oil was measured as 1.9 ft of oil. Based on this measurement the amount of oil calculated to be in the tank at the time of the inspection was approximately 174 gallons. Mr. Louis stated that as far as he knows no oil has been removed from or placed into the tank since November 27, 2013 when the DNREC representative M. Cpl. Matthew Chamberlain had told him to not allow the contents of the tank to be emptied pending further contact by DNREC.

The EPA inspectors then utilized the plastic coliwassa tank sampler to collect a sample of the oil from the tank. The sample, identified as G & G #4 was collected in the sampler and then placed into an eight ounce amber glass container (See Photo No. 13). The sample was collected at 11:05am by the EPA inspectors (Justin Young & Gerard Crutchley).

The EPA inspectors also observed a 55 gallon metal drum next to the waste oil tank (See Photo No. 14). When asked about the drum, Mr. Louis stated that since he was instructed to not use the waste oil tank, he is currently using the drum to accumulate any waste oil they he generates from his car repair business. According to Mr. Louis this drum is one of the two drums that contained the oil that was removed by Crystal Clean in October, 2013. The EPA inspectors next used a bung wrench to open the larger bung on top of the drum and then used a clean glass drum thief sampler to measure the amount of oil in the drum. The depth of oil in the drum was measured at 0.8 feet. Using the same equation for calculating the amount of oil in the waste oil tank, the amount of oil in drum was calculated to be approximately 15 gallons. Using the glass drum thief sampler, the EPA inspectors collected a sample of the oil from the drum. The sample identified as G & G #5 was collected in the sampler and then placed into an eight ounce amber glass container (See Photo No. 15). The sample was collected at 11:15am by the EPA inspectors (Justin Young & Gerard Crutchley).

The EPA inspectors did ask Mr. Louis if he wanted a split from either of the two samples collected during the inspection, but Mr. Louis stated that he did not want any sample.

Both of the samples collected from the G & G Auto location remained in the custody of the EPA inspectors and were returned to the EPA, Region III laboratory at Fort Meade, Maryland for analysis. Following the collection of the samples, the EPA inspectors then provided Mr. Louis with a completed copy of a TSCA Receipt for Samples and Documents. The form indicated that two samples of oil and ten photographs were taken from the facility. As with the other two forms, Mr. Louis stated that he did not want to sign the receipt form. The unsigned form was left with Mr. Louis.

Prior to leaving the site, the EPA inspectors asked Mr. Louis if he had copies of any receipts, bill of ladings, or manifests from when Crystal Clean picked up oil from the site. Mr. Louis said that he might have some receipts, but they were not on site at the time of the inspection. The EPA inspectors also asked Mr. Louis if he had a signed lease agreement with the owners of the property. Mr. Louis said that he believed there was a signed lease, but it was not on site at the time of the inspection. The EPA inspectors did ask Mr. Louis to locate any documents related to the oil in the waste oil tank and also the

lease agreement and fax them to the EPA inspector's office. Mr. Louis also provided the inspectors with his cell phone number, (302) 525-9253.

Subsequent to the inspection, Mr. Louis did fax a handwritten note and a copy of a work order/invoice from Crystal Clean to the EPA inspector's office. The handwritten note stated that Crystal Clean picked up oil from the site on 10/15/2013 and he provided a copy of the invoice. The note also stated that a previous lease agreement with the property owner (Mr. Barnett) had expired and a new lease was not put in place. The note indicated that Mr. Louis now pays rent on a month to month basis (See Attachment No. 2).

During the November 27<sup>th</sup> site visit by M. Cpl Matthew Chamberlain, DNREC, Mr. Louis had indicated to Cpl Chamberlain that the five drums in question had come from FNJ Enterprises LLC at 1354 Porter Road in Bear, Delaware. In an e-mail between Cpl Chamberlain and EPA, Cpl Chamberlain indicated that he was familiar with the address but not FNJ.

Following the inspection/sample collection at the G & G Auto site on 12/18/2013, the EPA inspectors drove to the Porter Road address in an attempt to locate FNJ Enterprises. The inspectors arrived at the Porter Road location and observed a number of businesses at or near the 1354 Porter Road address; however, the inspectors did not observe any businesses identified as FNJ Enterprises. The businesses observed included Access Labor Services Inc, B. Johnson Inc, B & S Enterprises, Porter Road Enterprises, and Kirkwood Gas. The inspector observed a secondary road behind the Porter Road location which ran alongside a railroad track. The inspectors drove up this road to an area where a number of vehicles were parked and observed some trailers. There was one person working in this area who said all of the property along this road was owned by a Mr. Sinclair. He said that he had never heard of FNJ Enterprises, but he thought there might have been a scrap yard on the property at one time. He pointed out an area along the road that he thought might have been the location of a scrap yard, but is now a mulching operation. The inspectors observed that this area contained a number of cut up logs and trees, but there was no indication that it had operated as a scrap yard with the exception of one old car part. The inspectors left this site and then drove to 2480 McCoy Road in Bear, Delaware. This is the address for the registered owner (Jacqueline Fregapane) of FNJ Enterprises listed in the Delaware Division of Corporations database as indicated by Matt Chamberlain in a November 29, 2013 e-mail.

The inspectors arrived at the 2480 McCoy Road Address and observed what appeared to be a private residence. The inspectors did observe several cars parked in the driveway and there were also several larger outer buildings located about 100 yards behind the residence. The inspectors knocked on the front door of the residence but there was no response. The inspectors then left this location and drove to St. Georges, Delaware to locate the site where a fire had occurred in July 2012 that had destroyed several businesses, one of them being FNJ Enterprises as reported in a news article that the inspectors had found while searching the internet for information on FNJ Enterprises.

The actual site of the fire was along the 1600 block of South DuPont Highway (Route 13) at the St. Georges Bridge. At this location, the inspectors found the location of the fire that had occurred in 2012. All that remains at this site is a concrete slab on which the building sat. The inspectors located the owner of the property at an onsite business (Martom Landscaping). The owner stated that following the fire at this location, Mr. Franco Fregapane moved his business to another location along Kirkwood Street/St. Georges Road. The inspectors next drove to the Kirkwood Street location, specifically 4376 Kirkwood Street/St. Georges Road, which is the location of Sartin Memorials and Mike's Laser Etching.



The inspectors located a separate metal sided building along the backside of the property at this location. The building had two doorways. The doorway on the left side of the building was locked and there were no signs to indicate who occupied that part of the building. The doorway on the right side of the building was marked with the words Kraemer & Sons Towing. The EPA inspector, Gerard Crutchley, opened this door which went into a small garage area. One person was working in the garage area. When asked about Mr. Fregapane, the man said that Mr. Fregapane does occupy the left side of the building. He said that Mr. Fregapane works on milling machines. When asked if Mr. Fregapane is at the location on a regular basis, the man stated that he is but, he had noticed that Mr. Fregapane had left earlier that day to make a delivery of some equipment. He did not know if or when Mr. Fregapane would return to the location. The EPA inspectors did observe a fenced area adjacent to the left side of the building which contained several metal hoppers. The inspectors observed that the hoppers contained what appeared to be an air conditioning unit, some metal scrap, including a metal desk, and a number of aerosol cans (See Photo Nos. 16, 17 & 18). The inspectors also observed a number of empty 55 gallon drums stored outside of the fenced area in front of the metal sided building. The EPA inspectors then left the site and returned to the EPA office at Fort Meade, Maryland. After returning to the EPA office at Fort Meade, the inspectors transferred custody of all the samples collected on 12/13/13 and 12/18/13 to Region III laboratory personnel.

Attached to this report is a map of the area depicting the locations of all of the addresses that are discussed in the report (See Attachment No. 3).

A final analytical report was released by the EPA, Region III laboratory on January 13, 2014 (See Attachment No. 4). As indicated in the attached report the analytical results for the samples collected on 12/13/13 & 12/18/13 are as follows:

Date	Sample No.	Sample Location	PCB Analytical Result (mg/kg)
12/13/2013	G & G #2	G & G Auto, 55 gallon drum (middle drum)	Arochlor 1260, 26.44
12/13/2103	G & G # 3	G & G Auto, 55 gallon drum (left drum)	*ND
12/18/2013	G & G # 4	G & G Auto, waste oil tank	Arochlor 1260, 581
12/18/2013	G & G # 5	G & G Auto, 55 gallon drum next to waste oil tank	*ND

\*ND – Analyte included in the analysis, but not detected at or above the quantitation limit.

Attachment No. 1  
G & G Auto/FNJ Enterprises  
12/13/13 & 12/18/13

NSF 665  
14 days

# U.S EPA Region III Analytical Request Form



Date: 12/3/2013		Site Activity: Garage/Repair Shop	
Site Name: G & G Auto		Street Address: 44 Albe Drive	
City: Bear	State: Delaware	Latitude:	Longitude:
Program: TSCA/PCB	Acct. #:	CERCLIS #:	
Site ID:	Spill ID:	Operable Unit:	
Site Specific QA Plan Submitted: available <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		Title: <b>Drum SOP, Wipe SOP, &amp; Soil SOP</b>	
Date Approved:			
EPA Project Leader: Kelly Bunker	Phone#: (215) 814-2177	Cell Phone #:	E-mail: bunker.kelly@epa.gov
Request Preparer: Gerard Crutchley	Phone#: (410) 305-2780	Cell Phone #: (443) 223-0507	E-mail: Crutchley.Gerard@eopa.gov
Site Leader Gerard Crutchley	Phone#: (410) 305-2780	Cell Phone #: (443) 223-0507	E-mail: Crutchley.Gerard@epa.gov
Contractor:		EPA CO/PO:	
#Samples 6	Matrix: oil (petroleum)	Parameter: PCB	Method: SW 3580A/8082A
#Samples 2	Matrix: wipes	Parameter: PCB	Method: SW3545A/8082A
#Samples 3	Matrix: soils	Parameter: PCB	Method: SW3545A/8081B/8082A
#Samples	Matrix:	Parameter:	Method:
#Samples	Matrix:	Parameter:	Method:
#Samples	Matrix:	Parameter:	Method:
#Samples	Matrix:	Parameter:	Method:
#Samples	Matrix:	Parameter:	Method:
Ship Date From:		Ship Date To	Org. Validation Level
Inorg. Validation Level			
Unvalidated Data Requested: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If Yes, TAT Needed: <input type="checkbox"/> 14days <input type="checkbox"/> 7days <input type="checkbox"/> 72hrs <input type="checkbox"/> 48hrs <input type="checkbox"/> 24hrs <input type="checkbox"/> Other (Specify)			
Validated Data Package Due: <input type="checkbox"/> 42 days <input type="checkbox"/> 30 days <input type="checkbox"/> 21days <input type="checkbox"/> 14 days <input checked="" type="checkbox"/> Other (Specify) <b>As soon as possible</b>			
Electronic Data Deliverables Required: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (EDDs will be provided in Region 3 EDD Format)			
Special Instructions: QLS: oil – 1 mg/kg wipes – 1 ug/wipe soils – 0.033 mg/kg PCB Arochlors – 1016, 1221, 1232, 1242, 1248, 1254, 1260,1262, & 1268 Information indicates that the oil samples could contain PCBs at a concentration of 300,000 ppm PCBs			

# U.S EPA Region III Analytical Request Form



Date: 12/16/2013		Site Activity: Scrap Metal site	
Site Name: FNJ Enterprises		Street Address: 1354 Porter Road	
City: Bear	State: Delaware	Latitude:	Longitude:
Program: TSCA/PCB	Acct. #:	CERCLIS #:	
Site ID:	Spill ID:	Operable Unit:	
Site Specific QA Plan Submitted: <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes		Title: <b>Tank SOP, Wipe SOP, &amp; Soil SOP</b>	
Date Approved:			
EPA Project Leader: Kelly Bunker	Phone#: (215) 814-2177	Cell Phone #:	E-mail: bunker.kelly@epa.gov
Request Preparer: Gerard Crutchley	Phone#: (410) 305-2780	Cell Phone #: (443) 223-0507	E-mail: Crutchley.Gerard@eopa.gov
Site Leader Gerard Crutchley	Phone#: (410) 305-2780	Cell Phone #: (443) 223-0507	E-mail: Crutchley.Gerard@epa.gov
Contractor:		EPA CO/PO:	
#Samples <b>3</b>	Matrix: <b>Oil (petroleum)</b>	Parameter: <b>PCB</b>	Method: <b>SW 3580A/8082A</b>
#Samples <b>2</b>	Matrix: <b>Wipes</b>	Parameter: <b>PCB</b>	Method: <b>SW3545A/8082A</b>
#Samples <b>3</b>	Matrix: <b>Soils</b>	Parameter: <b>PCB</b>	Method: <b>SW3545A/8081B/8082A</b>
Ship Date From: 12/18/2013	Ship Date To: 12/18/2013	Org. Validation Level	Inorg. Validation Level
Unvalidated Data Requested: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If Yes, TAT Needed: <input type="checkbox"/> 14days <input type="checkbox"/> 7days <input type="checkbox"/> 72hrs <input type="checkbox"/> 48hrs <input type="checkbox"/> 24hrs <input type="checkbox"/> Other (Specify)			
Validated Data Package Due: <input type="checkbox"/> 42 days <input type="checkbox"/> 30 days <input type="checkbox"/> 21days <input type="checkbox"/> 14 days <input checked="" type="checkbox"/> Other (Specify) <b>As soon as possible</b>			
Electronic Data Deliverables Required: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (EDDs will be provided in Region 3 EDD Format)			
<b>Special Instructions:</b>  PCB Arochlors – 1016, 1221, 1232, 1242, 1248, 1254, 1260,1262, & 1268  QLs: Oil – 1 mg/kg Wipes – 1 ug/wipe Soils – 0.033 mg/kg  Information indicates that the oil samples could contain PCBs at a concentration of 300,000 ppm PCBs			

Attachment No. 2  
G & G Auto/FNJ Enterprises  
12/13/13 & 12/18/13

FROM: GEORGES JEAN-LOUIS  
TO: MR GERARD W. CRITCHLEY  
SUBJECT: INVOICE CRYSTAL CLEAR  
PICK UP DATE 10-15-2013

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MR BARNETT DID NOT GIVE US A LEASE  
AGREEMENT AFTER THE PRIOR ONE  
EXPIRE WE DO HAVE A DEAL  
MONTH TO MONTH BECAUSE OF THE  
NEW POLICY.

FOR MORE INFORMATION  
CONTACT MR BARNETT AT  
302 - 653 1223

GEORGES 302 525 9253

THANKS

# Heritage - Crystal Clean



WORK ORDER #: 00-005XK9P

CUSTOMER ID #: 217477

EMERGENCY #: 800-424-9300

DATE: 10/15/2013 9:58:49 AM

CRYSTAL CLEAN REPRESENTATIVE: ROBERT BREIGHNER

## CUSTOMER/SHIPPER:

G&G'S AUTO

44-46 ALBE DRIVE UNIT 100

NEWARK, DE 19702

CONTACT NAME : GEORGE JEAN-LEWIS (302)525-9253

GEN. STATUS: CESQG

FEDERAL EPA ID #:

STATE EPA ID #:

COMMENTS:

## DESTINATION:

HERITAGE-CRYSTAL CLEAN, LLC

1608-1610 ROBIN CIRCLE

FORREST HILL, MD 21050

Phone Number: (410)638-1400

CARRIER: HERITAGE-CRYSTAL CLEAN, LLC

EPA ID #: ILR000130062

Phone Number: (847)836-5670

## BILL OF LADING

NON-DOT REGULATED, (USED OIL), 190 gal

## SUMMARY OF CHARGES

Item	Description	Qty	Price	Subtotal
306	USED OIL PICK UP	190	0.90	171.00

Payments: \$171.00

Charges: \$0.00

Tax: \$0.00

REIMBURSEMENT METHOD: CHECK

This is to certify that the above-stated materials are shown in a condition described, collected, method, and labeling and are in proper condition as presented according to the applicable regulations of the Department of Transportation, its divisions. I also certify that neither hazardous waste, nor BCL's have been mixed with the used oil or waste oil, as stated (if applicable).

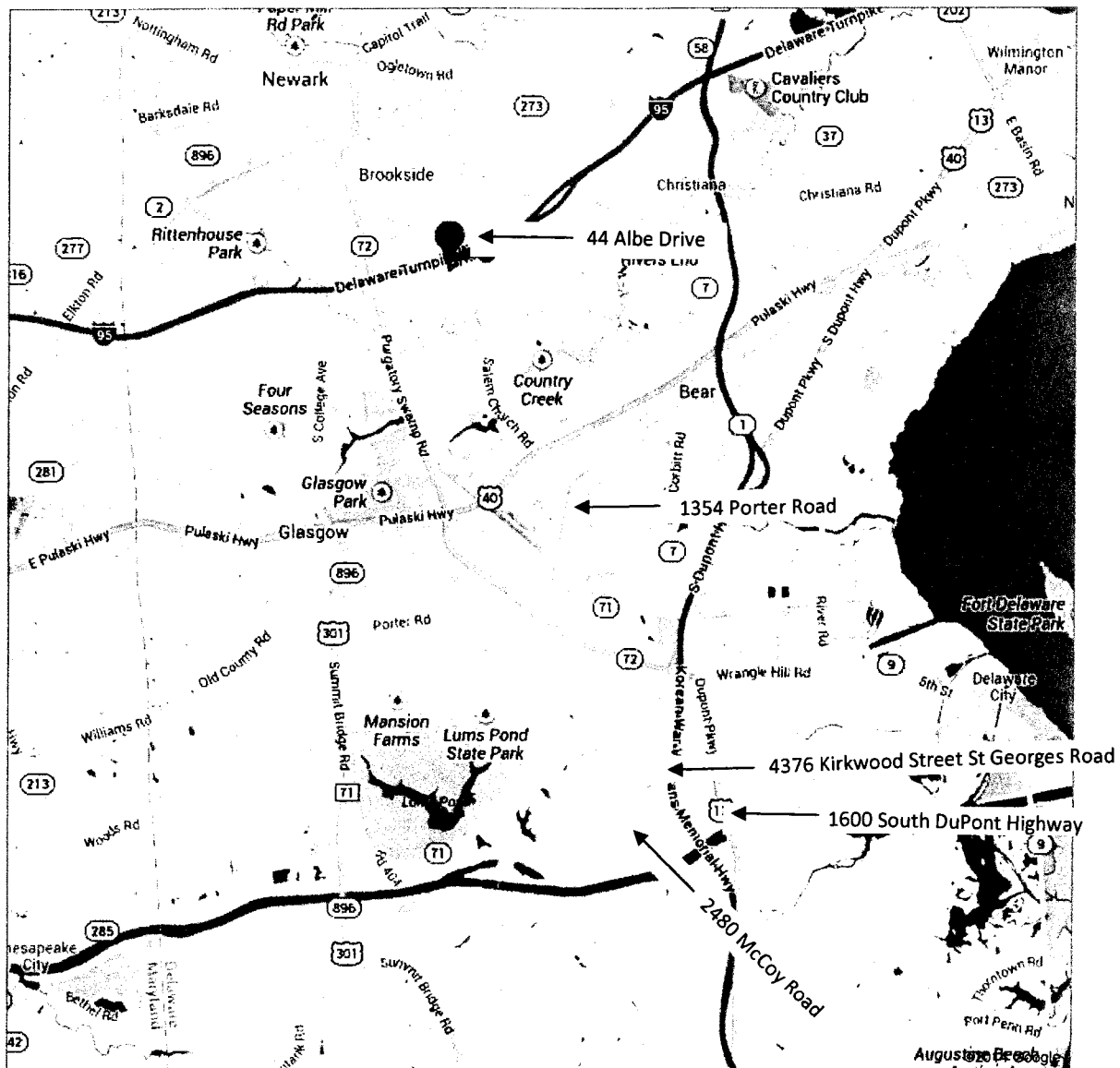
Customer also hereby certifies that the above services have been performed and that said services and the charges therefor are fully accounted. Customer also hereby certifies the accuracy and completeness of all information contained in this work order and all documentation previously submitted to CPC. This work order is deemed part of the service agreement between Heritage Crystal Clean, LLC and the certifying customer. Should the material be handled and the services to be provided are incorporated herein by reference and deemed part thereof and said certifications are deemed made for the services covered by this work order.

CUSTOMER SIGNATURE

Attachment No. 3  
G & G Auto/FNJ Enterprises  
12/13/13 & 12/18/13



Google

Address **44 Albe Dr**  
**Newark, DE 19702**

Attachment No. 4  
G & G Auto/FNJ Enterprises  
12/13/13 & 12/18/13



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region 3 Environmental Science Center  
Office of Analytical Services and Quality Assurance  
701 Mapes Road  
Fort Meade, Maryland 20755-5350



**Final Analytical Report**

Site Name.....	G & G Auto
Sample Collection Date(s).....	12/13/13 15:28- 12/18/13 11:15
Contact.....	Kelly Bunker
Report Date.....	01/13/14 15:34
Project #.....	NSF 665
Work Order.....	1312022

**Analyses included in this report:**

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PCB Aroclors by SW846 8082A

Approved for Release

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OASQA Representative

1312022 FINAL    NSF 665    01 13 14 1534



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 3 Environmental Science Center  
Office of Analytical Services and Quality Assurance  
701 Mapes Road  
Fort Meade, Maryland 20755-5350



Site Name: G & G Auto

Project #: NSF 665

ANALYTICAL REPORT FOR SAMPLES

Station ID	Laboratory ID	Matrix	Date Sampled	Date Received
55 gallon drum (Middle drum)	1312022-01	Petroleum	12/13/13 15:28	12/19/13 8:50
55 gallon drum (Left drum)	1312022-02	Petroleum	12/13/13 15:35	12/19/13 8:50
Waste Oil Tank	1312022-03	Petroleum	12/18/13 11:05	12/19/13 8:50
55 gallon drum (Next to tank)	1312022-04	Petroleum	12/18/13 11:15	12/19/13 8:50
Equipment Blank	1312022-05	Water	12/18/13 11:00	12/19/13 8:50



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 3 Environmental Science Center  
Office of Analytical Services and Quality Assurance  
701 Mapes Road  
Fort Meade, Maryland 20755-5350



Site Name: G &amp; G Auto

Project #: NSF 665

ENVIRONMENTAL PROTECTION AGENCY  
Office of Enforcement

## CHAIN OF CUSTODY RECORD

REGION 3  
Curtis Bldg., 6th & Walnut Sts.  
Philadelphia, Pennsylvania 19106

PROJ. NO.		PROJECT NAME		NO. OF CONTAINERS		REMARKS
NSF 665		G & G Auto		1		
SAMPLERS: (Signature)						REMARKS
Justin Yang						
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	
G+G #2	12/13/13	3:28pm	✓		55 gallon drum (Middle drum)	1312022 C1
G+G #3	12/13/13	3:35pm	✓		55 gallon drum (left drum)	C2
G+G #4	12/13/13	11:05am	✓		55 gallon drum (next to tank)	C3
G+G #5	12/13/13	11:15am	✓		Waste oil tank	C4
F.B.	12/13/13	11:00pm	✓		Equipment Blank	C5
Relinquished by: (Signature)						Date / Time
12/19/13						8:50am
Received by: (Signature)						Date / Time
Relinquished by: (Signature)						Date / Time
Received by: (Signature)						Date / Time
Relinquished by: (Signature)						Date / Time
Received for Laboratory by: (Signature)						Date / Time
Remarks						10 Temp Blank

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region 3 Environmental Science Center  
Office of Analytical Services and Quality Assurance  
701 Mapes Road  
Fort Meade, Maryland 20755-5350



Site Name: G & G Auto

Project #: NSF 665

Organochlorine Pesticides and PCBs

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
<b>Lab ID:</b> 1312022-01								
<b>Station ID:</b> 55 gallon drum (Middle drum)								
<b>Sample Matrix:</b> Petroleum								
<b>Collected:</b> 12/13/2013								
Aroclor-1016	U		1.00	mg/kg	1	12/19/13	12/23/13 09:21	3580A/8082A/R3QA207
Aroclor-1221	U		1.00	mg/kg	1	12/19/13	12/23/13 09:21	3580A/8082A/R3QA207
Aroclor-1232	U		1.00	mg/kg	1	12/19/13	12/23/13 09:21	3580A/8082A/R3QA207
Aroclor-1242	U		1.00	mg/kg	1	12/19/13	12/23/13 09:21	3580A/8082A/R3QA207
Aroclor-1248	U		1.00	mg/kg	1	12/19/13	12/23/13 09:21	3580A/8082A/R3QA207
Aroclor-1254	U		1.00	mg/kg	1	12/19/13	12/23/13 09:21	3580A/8082A/R3QA207
Aroclor-1260	26.4		1.00	mg/kg	1	12/19/13	12/23/13 09:21	3580A/8082A/R3QA207
Aroclor-1262	U		1.00	mg/kg	1	12/19/13	12/23/13 09:21	3580A/8082A/R3QA207
Aroclor-1268	U		1.00	mg/kg	1	12/19/13	12/23/13 09:21	3580A/8082A/R3QA207

Surrogates

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
<b>Lab ID:</b> 1312022-01								
<b>Station ID:</b> 55 gallon drum (Middle drum)								
<b>Sample Matrix:</b> Petroleum								
<b>Collected:</b> 12/13/2013								
Surrogate: Tetrachloro-meta-xylene	0.783		78 %	mg/kg	30-150	12/19/13	12/23/13 09:21	3580A/8082A/R3QA207
Surrogate: Decachlorobiphenyl	0.833		83 %	mg/kg	30-150	12/19/13	12/23/13 09:21	3580A/8082A/R3QA207



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Office of Analytical Services and Quality Assurance  
701 Mapes Road  
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Site Name: G & G Auto

Project #: NSF 665

Organochlorine Pesticides and PCBs

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
<b>Lab ID:</b> 1312022-02								
<b>Station ID:</b> 55 gallon drum (Left drum)								
<b>Sample Matrix:</b> Petroleum								
<b>Collected:</b> 12/13/2013								
Aroclor-1016	U		1.00	mg/kg	1	12/19/13	12/23/13 09:40	3580A/8082A/R3QA207
Aroclor-1221	U		1.00	mg/kg	1	12/19/13	12/23/13 09:40	3580A/8082A/R3QA207
Aroclor-1232	U		1.00	mg/kg	1	12/19/13	12/23/13 09:40	3580A/8082A/R3QA207
Aroclor-1242	U		1.00	mg/kg	1	12/19/13	12/23/13 09:40	3580A/8082A/R3QA207
Aroclor-1248	U		1.00	mg/kg	1	12/19/13	12/23/13 09:40	3580A/8082A/R3QA207
Aroclor-1254	U		1.00	mg/kg	1	12/19/13	12/23/13 09:40	3580A/8082A/R3QA207
Aroclor-1260	U		1.00	mg/kg	1	12/19/13	12/23/13 09:40	3580A/8082A/R3QA207
Aroclor-1262	U		1.00	mg/kg	1	12/19/13	12/23/13 09:40	3580A/8082A/R3QA207
Aroclor-1268	U		1.00	mg/kg	1	12/19/13	12/23/13 09:40	3580A/8082A/R3QA207

Surrogates

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
<b>Lab ID:</b> 1312022-02								
<b>Station ID:</b> 55 gallon drum (Left drum)								
<b>Sample Matrix:</b> Petroleum								
<b>Collected:</b> 12/13/2013								
Surrogate: Tetrachloro-meta-xylene	0.767		77 %	mg/kg	30-150	12/19/13	12/23/13 09:40	3580A/8082A/R3QA207
Surrogate: Decachlorobiphenyl	0.798		80 %	mg/kg	30-150	12/19/13	12/23/13 09:40	3580A/8082A/R3QA207



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Site Name: G & G Auto

Project #: NSF 665

Organochlorine Pesticides and PCBs

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
<b>Lab ID:</b> 1312022-03								
<b>Station ID:</b> Waste Oil Tank								
<b>Sample Matrix:</b> Petroleum								
<b>Collected:</b> 12/18/2013								
Aroclor-1016	U		2.00	mg/kg	2	12/19/13	12/23/13 11:13	3580A/8082A/R3QA207
Aroclor-1221	U		2.00	mg/kg	2	12/19/13	12/23/13 11:13	3580A/8082A/R3QA207
Aroclor-1232	U		2.00	mg/kg	2	12/19/13	12/23/13 11:13	3580A/8082A/R3QA207
Aroclor-1242	U		2.00	mg/kg	2	12/19/13	12/23/13 11:13	3580A/8082A/R3QA207
Aroclor-1248	U		2.00	mg/kg	2	12/19/13	12/23/13 11:13	3580A/8082A/R3QA207
Aroclor-1254	U		2.00	mg/kg	2	12/19/13	12/23/13 11:13	3580A/8082A/R3QA207
Aroclor-1260	581		50.0	mg/kg	50	12/19/13	12/23/13 09:59	3580A/8082A/R3QA207
Aroclor-1262	U		2.00	mg/kg	2	12/19/13	12/23/13 11:13	3580A/8082A/R3QA207
Aroclor-1268	U		2.00	mg/kg	2	12/19/13	12/23/13 11:13	3580A/8082A/R3QA207

Surrogates

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
<b>Lab ID:</b> 1312022-03								
<b>Station ID:</b> Waste Oil Tank								
<b>Sample Matrix:</b> Petroleum								
<b>Collected:</b> 12/18/2013								
Surrogate: Tetrachloro-meta-xylene	0.641		64 %	mg/kg	30-150	12/19/13	12/23/13 11:13	3580A/8082A/R3QA207
Surrogate: Decachlorobiphenyl	0.910		91 %	mg/kg	30-150	12/19/13	12/23/13 11:13	3580A/8082A/R3QA207





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region 3 Environmental Science Center  
Office of Analytical Services and Quality Assurance  
701 Mapes Road  
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Site Name: G & G Auto

Project #: NSF 665

Organochlorine Pesticides and PCBs

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
<b>Lab ID:</b> 1312022-04								
<b>Station ID:</b> 55 gallon drum (Next to tank)								
<b>Sample Matrix:</b> Petroleum								
<b>Collected:</b> 12/18/2013								
Aroclor-1016	U		2.00	mg/kg	2	12/19/13	12/23/13 10:17	3580A/8082A/R3QA207
Aroclor-1221	U		2.00	mg/kg	2	12/19/13	12/23/13 10:17	3580A/8082A/R3QA207
Aroclor-1232	U		2.00	mg/kg	2	12/19/13	12/23/13 10:17	3580A/8082A/R3QA207
Aroclor-1242	U		2.00	mg/kg	2	12/19/13	12/23/13 10:17	3580A/8082A/R3QA207
Aroclor-1248	U		2.00	mg/kg	2	12/19/13	12/23/13 10:17	3580A/8082A/R3QA207
Aroclor-1254	U		2.00	mg/kg	2	12/19/13	12/23/13 10:17	3580A/8082A/R3QA207
Aroclor-1260	U		2.00	mg/kg	2	12/19/13	12/23/13 10:17	3580A/8082A/R3QA207
Aroclor-1262	U		2.00	mg/kg	2	12/19/13	12/23/13 10:17	3580A/8082A/R3QA207
Aroclor-1268	U		2.00	mg/kg	2	12/19/13	12/23/13 10:17	3580A/8082A/R3QA207

Surrogates

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
<b>Lab ID:</b> 1312022-04								
<b>Station ID:</b> 55 gallon drum (Next to tank)								
<b>Sample Matrix:</b> Petroleum								
<b>Collected:</b> 12/18/2013								
Surrogate: Tetrachloro-meta-xylene	0.690		69 %	mg/kg	30-150	12/19/13	12/23/13 10:17	3580A/8082A/R3QA207
Surrogate: Decachlorobiphenyl	0.820		82 %	mg/kg	30-150	12/19/13	12/23/13 10:17	3580A/8082A/R3QA207



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 3 Environmental Science Center  
Office of Analytical Services and Quality Assurance  
701 Mapes Road  
Fort Meade, Maryland 20755-5350



Site Name: G &amp; G Auto

Project #: NSF 665

## Organochlorine Pesticides and PCBs

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
<b>Lab ID:</b> 1312022-05								
<b>Station ID:</b> Equipment Blank								
<b>Sample Matrix:</b> Water								
<b>Collected:</b> 12/18/2013								
Aroclor-1016	U		1.05	ug/L	1	12/19/13	12/20/13 17:40	3520C/8082A/R3QA207
Aroclor-1221	U		1.05	ug/L	1	12/19/13	12/20/13 17:40	3520C/8082A/R3QA207
Aroclor-1232	U		1.05	ug/L	1	12/19/13	12/20/13 17:40	3520C/8082A/R3QA207
Aroclor-1242	U		1.05	ug/L	1	12/19/13	12/20/13 17:40	3520C/8082A/R3QA207
Aroclor-1248	U		1.05	ug/L	1	12/19/13	12/20/13 17:40	3520C/8082A/R3QA207
Aroclor-1254	U		1.05	ug/L	1	12/19/13	12/20/13 17:40	3520C/8082A/R3QA207
Aroclor-1260	U		1.05	ug/L	1	12/19/13	12/20/13 17:40	3520C/8082A/R3QA207
Aroclor-1262	U		1.05	ug/L	1	12/19/13	12/20/13 17:40	3520C/8082A/R3QA207
Aroclor-1268	U		1.05	ug/L	1	12/19/13	12/20/13 17:40	3520C/8082A/R3QA207

## Surrogates

Analyte	Result	Flags/ Qualifiers	Quantitation Limit	Units	Dilution	Prepared	Analyzed	Method/SOP#
<b>Lab ID:</b> 1312022-05								
<b>Station ID:</b> Equipment Blank								
<b>Sample Matrix:</b> Water								
<b>Collected:</b> 12/18/2013								
Surrogate: Tetrachloro-meta-xylene	0.758		72 %	ug/L	30-150	12/19/13	12/20/13 17:40	3520C/8082A/R3QA207
Surrogate: Decachlorobiphenyl	0.527		50 %	ug/L	30-150	12/19/13	12/20/13 17:40	3520C/8082A/R3QA207



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
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701 Mapes Road  
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Site Name: G & G Auto

Project #: NSF 665

QC Data  
Organochlorine Pesticides and PCBs

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BL31902 - EPA 3580A PCB/Pest

Blank (BL31902-BLK1)

Prepared: 12/19/13 09:52 Analyzed: 12/20/13 16:07

Aroclor-1016	U	1.00	mg/kg							
Aroclor-1221	U	1.00	"							
Aroclor-1232	U	1.00	"							
Aroclor-1242	U	1.00	"							
Aroclor-1248	U	1.00	"							
Aroclor-1254	U	1.00	"							
Aroclor-1260	U	1.00	"							
Aroclor-1262	U	1.00	"							
Aroclor-1268	U	1.00	"							
Surrogate: Tetrachloro-meta-xylene	1.03		"	1.0000		103	30-150			
Surrogate: Decachlorobiphenyl	1.04		"	1.0000		104	30-150			

LCS (BL31902-BS1)

Prepared: 12/19/13 09:52 Analyzed: 12/20/13 17:03

Aroclor-1016	10.4	1.00	mg/kg	10.000		104	70-130			
Aroclor-1221	U	1.00	"				70-130			
Aroclor-1232	U	1.00	"				70-130			
Aroclor-1242	U	1.00	"				70-130			
Aroclor-1248	U	1.00	"				70-130			
Aroclor-1254	U	1.00	"				70-130			
Aroclor-1260	11.0	1.00	"	10.000		110	70-130			
Aroclor-1262	U	1.00	"				70-130			
Aroclor-1268	U	1.00	"				70-130			
Surrogate: Tetrachloro-meta-xylene	1.05		"	1.0000		105	30-150			
Surrogate: Decachlorobiphenyl	1.06		"	1.0000		106	30-150			

Matrix Spike (BL31902-MS1)

Source: 1312022-04

Prepared: 12/19/13 09:52 Analyzed: 12/23/13 10:36

Aroclor-1016	7.18	2.00	mg/kg	10.000	0.00	72	50-150			
Aroclor-1221	U	2.00	"		0.00		50-150			
Aroclor-1232	U	2.00	"		0.00		50-150			
Aroclor-1242	U	2.00	"		0.00		50-150			
Aroclor-1248	U	2.00	"		0.00		50-150			
Aroclor-1254	U	2.00	"		0.00		50-150			
Aroclor-1260	7.86	2.00	"	10.000	0.00	79	50-150			
Aroclor-1262	U	2.00	"		0.00		50-150			
Aroclor-1268	U	2.00	"		0.00		50-150			
Surrogate: Tetrachloro-meta-xylene	0.650		"	1.0000		65	30-150			
Surrogate: Decachlorobiphenyl	0.799		"	1.0000		80	30-150			



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
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701 Mapes Road  
Fort Meade, Maryland 20755-5350



Site Name: G & G Auto

Project #: NSF 665

QC Data  
Organochlorine Pesticides and PCBs

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BL31902 - EPA 3580A PCB/Pest

Matrix Spike Dup (BL31902-MSD1)		Source: 1312022-04		Prepared: 12/19/13 09:52		Analyzed: 12/23/13 10:54				
Aroclor-1016	8.71	2.00	mg/kg	10.000	0.00	87	50-150	19	25	
Aroclor-1221	U	2.00	"		0.00		50-150		25	
Aroclor-1232	U	2.00	"		0.00		50-150		25	
Aroclor-1242	U	2.00	"		0.00		50-150		25	
Aroclor-1248	U	2.00	"		0.00		50-150		25	
Aroclor-1254	U	2.00	"		0.00		50-150		25	
Aroclor-1260	8.81	2.00	"	10.000	0.00	88	50-150	11	25	
Aroclor-1262	U	2.00	"		0.00		50-150		25	
Aroclor-1268	U	2.00	"		0.00		50-150		25	
<hr/>										
Surrogate: Tetrachloro-meta-xylene	0.703		"	1.0000		70	30-150			
Surrogate: Decachlorobiphenyl	0.871		"	1.0000		87	30-150			

Batch BL31903 - EPA 3520C PCB/Pest

Blank (BL31903-BLK1)				Prepared: 12/19/13 09:30		Analyzed: 12/20/13 15:49				
Aroclor-1016	U	1.00	ug/L							
Aroclor-1221	U	1.00	"							
Aroclor-1232	U	1.00	"							
Aroclor-1242	U	1.00	"							
Aroclor-1248	U	1.00	"							
Aroclor-1254	U	1.00	"							
Aroclor-1260	U	1.00	"							
Aroclor-1262	U	1.00	"							
Aroclor-1268	U	1.00	"							
<hr/>										
Surrogate: Tetrachloro-meta-xylene	0.742		"	1.0000		74	30-150			
Surrogate: Decachlorobiphenyl	0.609		"	1.0000		61	30-150			



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Site Name: G & G Auto

Project #: NSF 665

QC Data  
Organochlorine Pesticides and PCBs

Analyte	Result	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch BL31903 - EPA 3520C PCB/Pest

LCS (BL31903-BS1)

Prepared: 12/19/13 09:30 Analyzed: 12/20/13 16:45

Aroclor-1016	9.28	1.00	ug/L	10.000		93	70-130			
Aroclor-1221	U	1.00	"				70-130			
Aroclor-1232	U	1.00	"				70-130			
Aroclor-1242	U	1.00	"				70-130			
Aroclor-1248	U	1.00	"				70-130			
Aroclor-1254	U	1.00	"				70-130			
Aroclor-1260	9.99	1.00	"	10.000		100	70-130			
Aroclor-1262	U	1.00	"				70-130			
Aroclor-1268	U	1.00	"				70-130			
Surrogate: Tetrachloro-meta-xylene	0.767		"	1.0000		77	30-150			
Surrogate: Decachlorobiphenyl	0.952		"	1.0000		95	30-150			



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 3 Environmental Science Center  
Office of Analytical Services and Quality Assurance  
701 Mapes Road  
Fort Meade, Maryland 20755-5350



Site Name: G & G Auto

Project #: NSF 665

**Notes and Definitions**

%REC Percent Recovery

RPD Relative Percent Difference

U Analyte included in the analysis, but not detected at or above the quantitation limit.

NR Not Reported

**QUANTITATION LIMIT:** The lowest concentration of an analyte that can be reliably measured within specified limits of precision and accuracy for a specific laboratory analytical method and that takes into account analytical adjustments made during sample preparation and analysis.

**SOLID SAMPLE RESULTS - REPORTING PROTOCOL:** Percent Solids (percent dry wt at 105 degrees C) determinations are routinely performed for most organic and inorganic analyses. Consequently, these samples are analyzed wet and converted to a dry weight result for reporting purposes. If metals and mercury analyses are requested, they are routinely prepared for analyses by an initial drying at 60 degrees C, homogenized prior to digestion, and are analyzed and reported on a dry weight basis. Oil-type samples are analyzed and reported on a wet weight basis for all analyses because of the nature of the sample matrix. Any exceptions to this protocol will be noted in the narrative.

**ON-DEMAND:** The term 'on-demand' analysis, if noted in the report narrative, refers to Section 13.1.4 in the Region III OASQA Laboratory Quality Manual, which provides procedures for non-routine analyses or analytes.



Photo No. 1 – G & G Auto  
Justin Young – 12/13/2013

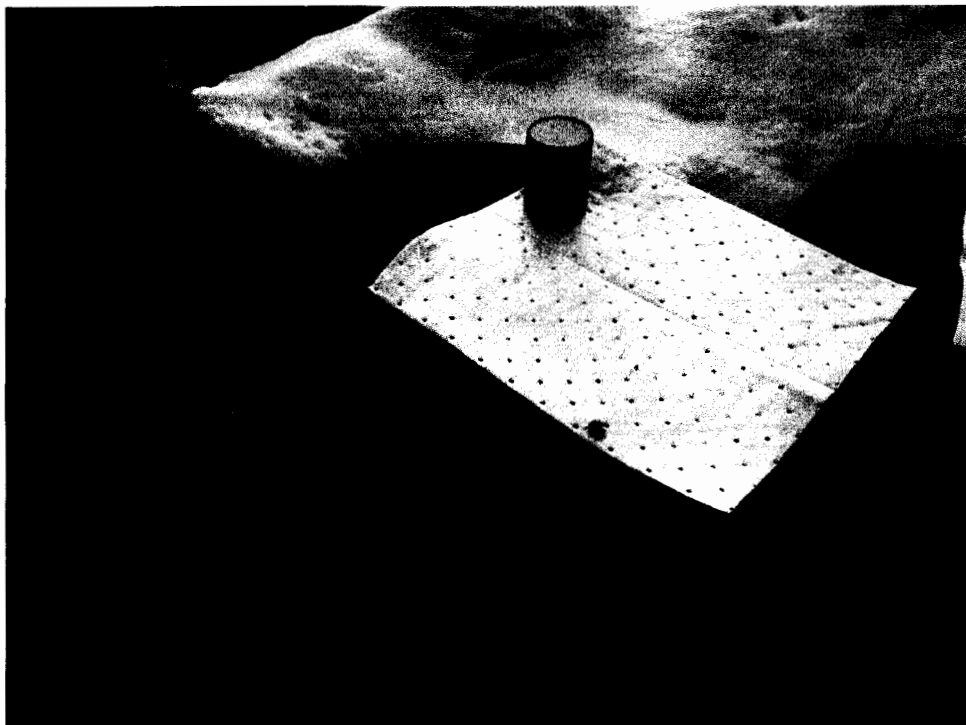


Photo No. 2 – G & G Auto  
Justin Young – 12/13/2013



Photo No. 3 – G & G Auto  
Justin Young – 12/13/2013



Photo No. 4 – G & G Auto  
Justin Young – 12/13/2013





Photo No. 5 – G & G Auto  
Justin Young – 12/13/2013



Photo No. 6 – G & G Auto  
Gerard Crutchley – 12/18/2013



Photo No. 7 – G & G Auto  
Gerard Crutchley – 12/18/2013

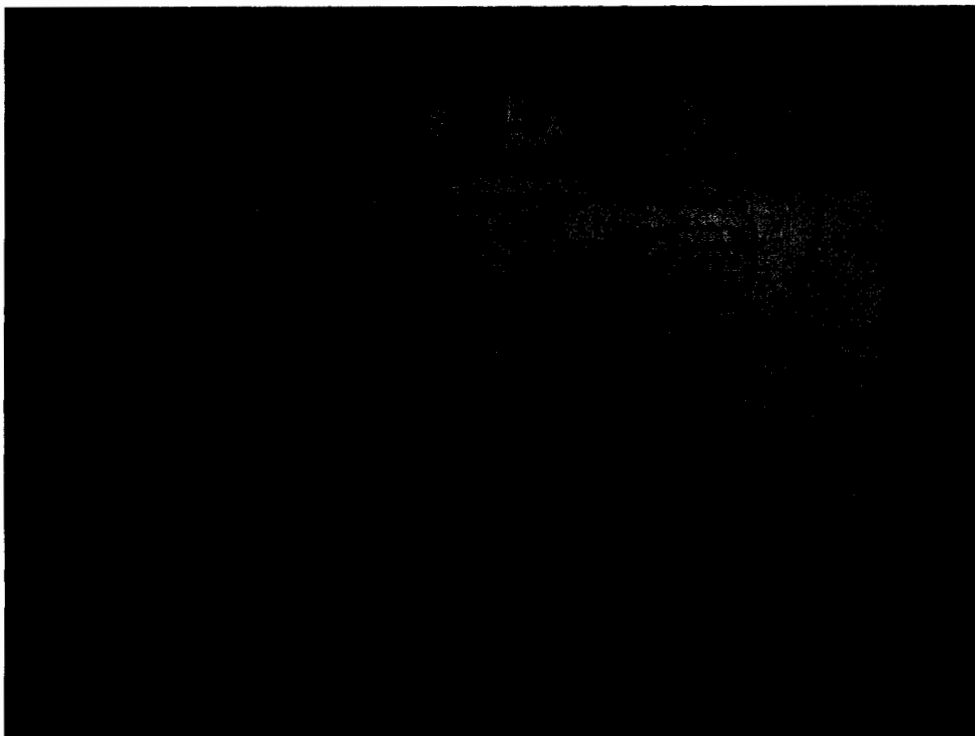


Photo No 8 – G & G Auto  
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Photo No. 9 – G & G Auto  
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Photo No. 10 – G & G Auto  
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Photo No. 11 – G & G Auto  
Gerard Crutchley – 12/18/2013



Photo No. 12 – G & G Auto  
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Photo No. 13 – G & G Auto  
Gerard Crutchley – 12/18/2013



Photo No. 14 – G & G Auto  
Gerard Crutchley – 12/18/2013



Photo No. 15 – G & G Auto  
Gerard Crutchley – 12/18/2013



Photo No. 16 – FNJ Enterprises  
Gerard Crutchley – 12/18/2013





Photo No. 17 – FNJ Enterprises  
Gerard Crutchley – 12/18/2013



Photo No. 18 – FNJ Enterprises  
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